

**IN THE SPECIFICATION**

Please amend the paragraph beginning at page 1, line 4, as follows:

The present invention relates to a ~~voice~~ speech recognition system, and specially relates to the speaker adaptive type ~~voice~~ speech recognition system which is robust to the noise. As used through-out the specification, voice recognition means speech recognition.

Please amend the paragraph beginning at page 3, line 15, as follows:

That is, the additive noise reduction section 1 removes the spectrum of the additive noise from the spectrum of the input signal  $S_c$  after the spectrum of the input signal  $S_c$  is found. The ~~multiplicative~~ multiplicative noise reduction section 3 subtracts the time average value from the cepstrum of the input signal  $S_c$  after the time average value of the cepstrum of the input signal  $S_c$  is found.

Please amend the paragraph beginning at page 11, line 19, as follows:

The multiplicative noise reduction section 9 removes the multiplicative noise from the feature vector series  $[C_{i,m}]'$  by using the CMN method. That is, a plurality of the feature vector series  $[C_{i,m}]'$  obtained for each frame  $i$  by the feature vector generation section 8 are time-averaged for each dimension. When the  $M$  dimensional time average value  $[C^{\wedge}_m]$  obtained thereby is subtracted from each feature vector  $[C_{i,m}]'$  to generate the feature vector series  $[C_{i,m}]$

from which the ~~multiplicative~~ multiplicative noise is removed. The feature vector series  $[C_{i,m}]$  thus generated is supplied to the path search section 10.